

ABSTRACT

Disclosed herein are a mixed resin compound, a resin
5 pipe, a process for producing said resin pipe, and a
photosensitive drum. The resin compound meets at least one
of the following requirements. It is a mixture of two or
more kinds of resins blended in a specific manner, it
undergoes annealing under specific conditions, and it has
10 specific values of surface roughness, Vickers hardness,
coefficient of linear expansion, flexural modulus, and
thermal conductivity. The resin pipe is suitable for use as
the cylindrical base of the photosensitive drum for
electrophotographic machines, such as copying machines,
15 facsimiles, and printers. It is superior in surface
smoothness, dimensional stability, coatability, and
handlability, and hence it is very little vulnerable to
damage during handling and dimensional change due to resin
shrinkage and is superior in heat resistance (desirable for
20 solvent removal) and mechanical strength (desirable for
flange fitting).